

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An impact-resistant molding material comprising poly(meth)acrylate and at least one silicone rubber graft copolymer ~~composed of~~ comprising from 0.05 to 95% by weight, based on the total weight of the copolymer, of a core a) ~~composed of~~ comprising an organosilicon polymer which has the general formula $(R_2SiO_{2/2})_x \cdot (RSiO_{3/2})_y \cdot (SiO_{4/2})_z$ where x = from 0 to 99.5 mol%, y = from 0.5 to 100 mol%, z = from 0 to 50 mol%, where R means identical or different alkyl or alkenyl radicals having from 1 to 6 carbon atoms, aryl radicals, or substituted hydrocarbon radicals, from 0 to 94.5% by weight, based on the total weight of the copolymer, of a polydialkylsiloxane layer b), and from 5 to 95% by weight, based on the total weight of the copolymer, of a shell c) ~~composed of~~ comprising organic polymers, ~~characterized in that~~ wherein the core a) encompasses vinyl groups prior to the grafting process, and the shell c) is obtainable via free-radical polymerization of a mixture in which acrylic esters and methacrylates are present.

Claim 2 (Currently Amended): The impact-resistant molding material as claimed in claim 1, ~~characterized in that~~ wherein the ratio by weight of core a) and layer b) to the shell c) is in the range from 70:30 to 55:65.

Claim 3 (Currently Amended): The impact-resistant molding material as claimed in claim 1, ~~wherein 1 or 2, characterized in that~~ wherein the ratio by weight of acrylic ester to methacrylate in the mixture for preparing the shell c) is in the range from 50:50 to 1:99.

Claim 4 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the molding material comprises at least 55% by weight of poly(meth)acrylates, based on the total weight.

Claim 5 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the molding material comprises at least one acrylate-rubber-based impact modifier.

Claim 6 (Currently Amended): The impact-resistant molding material as claimed in claim 5, wherein ~~characterized in that~~ the particle diameter of the acrylate-rubber-based impact modifier is in the range from 50 to 1000 nm.

Claim 7 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ it comprises styrene-acrylonitrile polymers.

Claim 8 (Currently Amended): The impact-resistant molding material as claimed in claim 7, wherein ~~characterized in that~~ the styrene-acrylonitrile polymers were obtained via polymerization of a mixture which comprises ~~is composed of~~

from 70 to 92% by weight of styrene

from 8 to 30% by weight of acrylonitrile, and

from 0 to 22% by weight of other comonomers, based in each case on the total weight of the monomers to be polymerized.

Claim 9 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the molding material comprises

- f1) from 20 to 95% by weight of (meth)acrylate polymers,
- f2) from 0 to 45% by weight of styrene-acrylonitrile polymers,
- f3) from 5 to 60% by weight of silicone rubber graft copolymers,
- f4) from 0 to 60% by weight of acrylate-rubber-based impact modifier,

based in each case on the weight of components f1-f4, and conventional additives.

Claim 10 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the silicone rubber graft copolymers have a particle diameter in the range from 10 to 300 nm.

Claim 11 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the shell c) was obtained via polymerization of a mixture in which methyl methacrylate and acrylic ester having from 1 to 8 carbon atoms are present.

Claim 12 (Currently Amended): The impact-resistant molding material as claimed in claim 1, wherein ~~one or more of the preceding claims, characterized in that~~ the acrylic ester has been is selected from the group consisting of ethyl acrylate, and/or butyl acrylate, and mixtures thereof.

Claim 13 (Currently Amended): The impact-resistant molding material as claimed in claim 1, ~~wherein one or more of the preceding claims, characterized in that~~ the content of vinyl groups in the core a) is in the range from 2 to 3 mol%, based on the weight of the core.

Claim 14 (Currently Amended): An impact-resistant molding obtainable via extrusion or injection molding of a molding material as claimed in claim 1. ~~one or more of claims 1 to 13.~~

Claim 15 (Currently Amended): The impact-resistant molding as claimed in claim 14, ~~wherein characterized in that~~ the molding has a Vicat softening point to ISO 306 (B50) of at least 85°C, a notched impact strength NIS (Izod 180/1eA, 1.8 MPa) to ISO 180 of at least 3.0 kJ/m² at -20°C and of at least 2.5 kJ/m² at -40°C, a modulus of elasticity to ISO 527-2 of at least 1500 MPa.

Claim 16 (Currently Amended): The impact-resistant molding as claimed in claim 14, ~~wherein 14 or 15, characterized in that~~ the molding is a mirror housing or a spoiler for a vehicle, or is a pipe, or a protective cover, or a component of a refrigerator.